

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
24 June 2004 (24.06.2004)

PCT

(10) International Publication Number
WO 2004/054040 A1

(51) International Patent Classification⁷: H01R 13/58,
H02G 15/007

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(21) International Application Number:
PCT/SE2003/001898

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(22) International Filing Date: 5 December 2003 (05.12.2003)

(81) Designated States (*national*): JP, US.

(25) Filing Language: English

(26) Publication Language: English

(84) Designated States (*regional*): European patent (AT, BE,
BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU,
IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR).

(30) Priority Data:
0203624-2 9 December 2002 (09.12.2002) SE

Published:
— with international search report

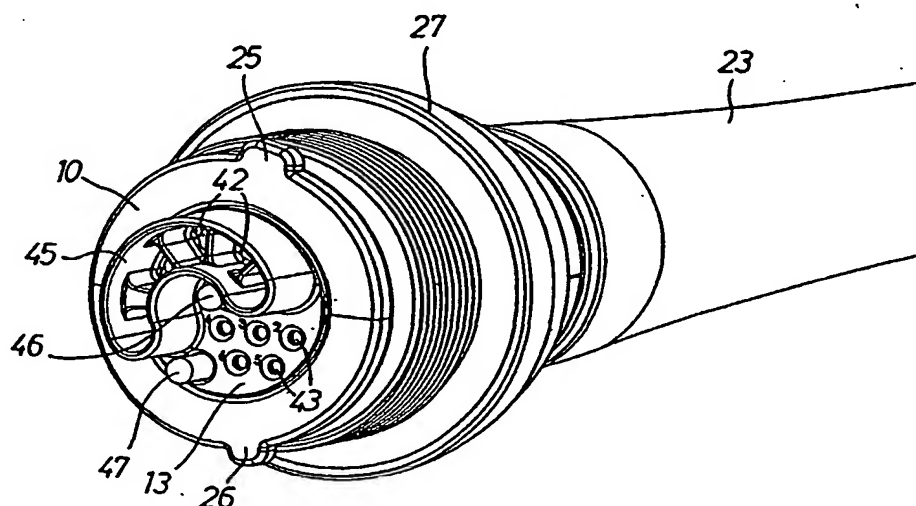
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*For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.*

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(54) Title: MULTI-CONDUCTOR CONNECTOR PLUG



(57) Abstract: A connector plug intended for a multi-conductor cable (12) with a set of power conductors (30) and set of signal conductors (31) and comprising a casing (10) with a rear cable receiving opening (11), a number of contact elements (42, 43) connected to the power and signal conductors (30, 31) and arranged to engage contact elements on a connectable matching connector plug or jack, and a transition chamber (17) located between the rear cable receiving opening (11) and the contact elements (42, 43) and arranged to be penetrated by the power and signal conductors (30, 31), wherein a coiling core element (18, 118) is mounted in the transition chamber (17) to form separate routing paths (40, 41) for the power conductors (30) and the signal conductors (31) such that added lengths and slacks are provided in the conductors (30, 31) for absorbing length changes therein due to bending of the cable (12).

WO 2004/054040 A1